

# APEX<sup>®</sup> 1.2 SERIES



APEX<sup>®</sup> 1.2 Female & Male Terminals

## BENEFITS

- Heavy-duty performance
- Highest current rating

## FEATURES

- Two-piece construction
- Integrated floating spring made of beryllium copper or copper nickel silicon



## AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Terminal Construction	Two-piece
Locking Mechanism	Tangless / Lanceless
Terminal Cavity	APEX <sup>®</sup> 1.2 SensoMate™
Blade Size (mm)	1.2
Wire Gage Range (AWG)	22 - 16
Wire Gage Range (mm <sup>2</sup> )	0.35 - 1.5
Genders	Female, Male
Sealing Options	Unsealed, Mat Sealed, Cable Sealed
Plating Options	Sn, Sn/Ag, Ag, Au



## CHARACTERISTICS

Contact Resistance	< 0.5 mΩ
Contact Mating Force	< 5 N
Contact Unmating Force	< 1 N



MAX  
TEMP



MAX  
VIBRATION



MAX  
CURRENT



See back page for representative part numbers and packaging dimensions.

## About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility. Headquartered in Dublin, Aptiv has approximately 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

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Sealing	Gender	Plating	Wire size range (AWG)	Wire size range (mm <sup>2</sup> )	Part number	Other available platings	Other available configurations
Unsealed	F	Au	20	0.35 - 0.5	15504560	-	-
Cable Sealed	F	Sn	20	0.35 - 0.5	13806233	Sn/Ag, Ag, Au	Rewind A
Cable Sealed	F	Sn	18	0.75 - 1.5	13576990	Sn/Ag, Ag, Au	Rewind A

Please, contact an Aptiv representative for the full part number list.



## COMPATIBLE WITH



Part numbers, specifications, dimensions and performance data in this document are for general references only and are subject to change without notice. To verify product information, please contact an Aptiv representative.

CS-SP42-APEX-En0519

# Mouser Electronics

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